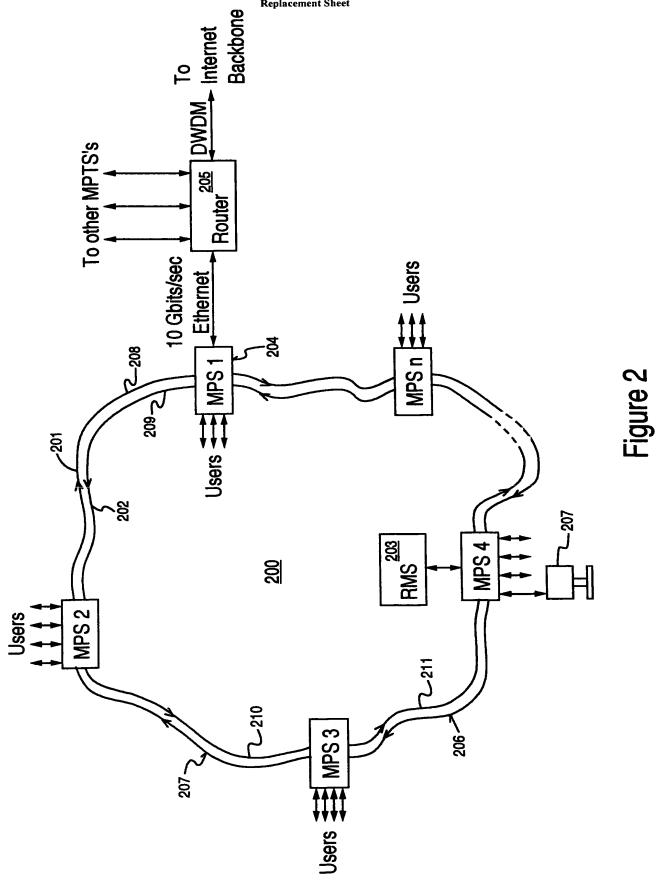
Docket No: 257375US28 Inventor: Adisak Mekkittikul, et al Serial No: 09/611,180 Reply to Notice Re Drawings dated: 12/19/05 Replacement Sheet FEB 2 1 2006 MPTR 2 MPTR 3 Router DWDM & Internet 103 MPTR 1 MPTR 4 Router ار 102 ~105 Router / Switch -106 Router 109 MPTR 7 -107 MPTR 5 MPTR 6 MPTR 8 LAN 108 Router / Switch

OBLON, SPIVAK, et al

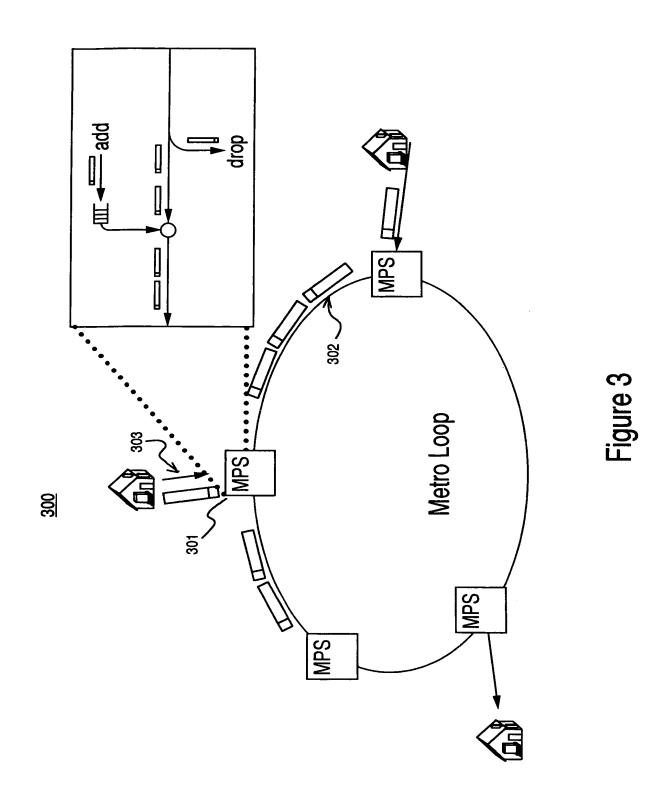
Figure 1

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Serial No: 09/611,180
Reply to Notice Re Drawings dated: 12/19/05

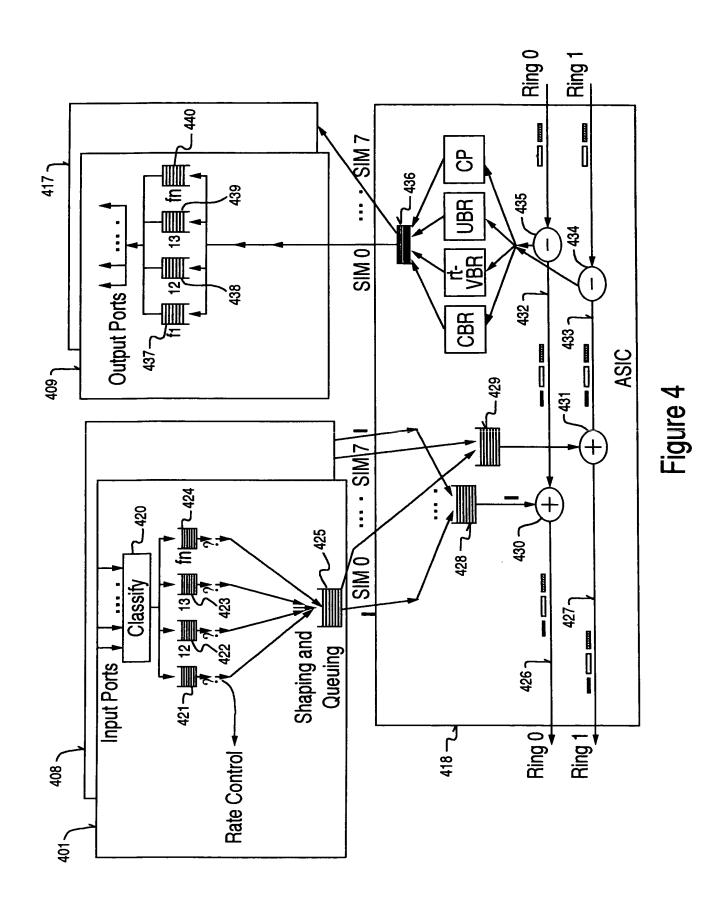


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Inventor: Adisak Mekkittikul, et al

Serial No: 09/611,180

Reply to Notice Re Drawings dated: 12/19/05

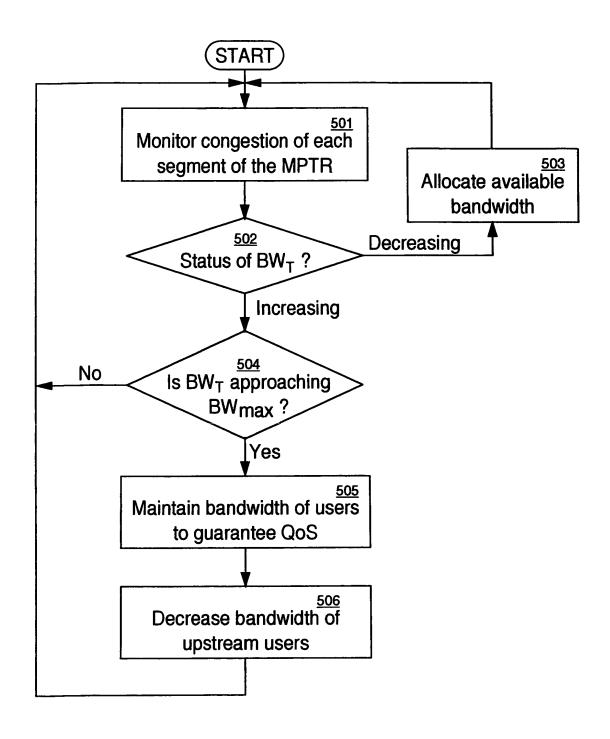


Figure 5

Inventor: Adisak Mekkittikul, et al

Serial No: 09/611,180

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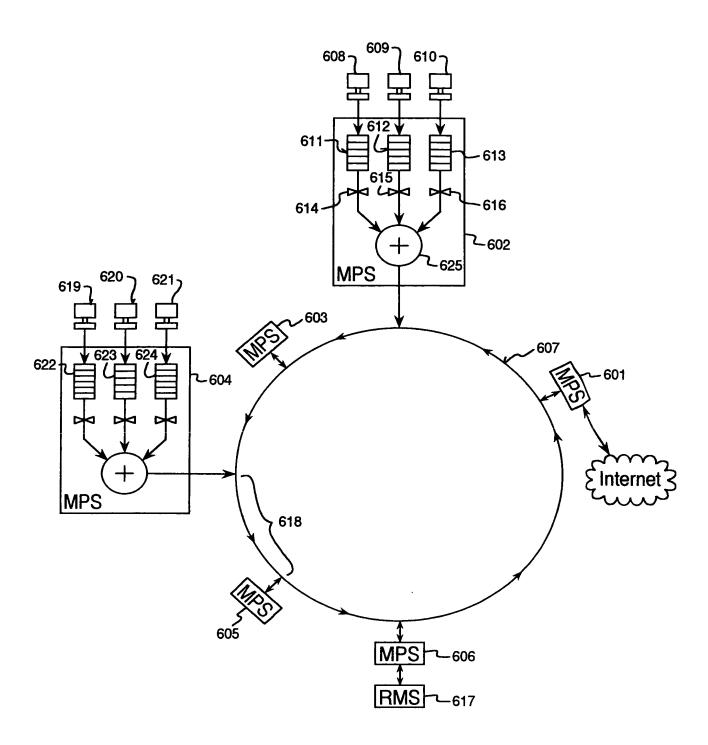
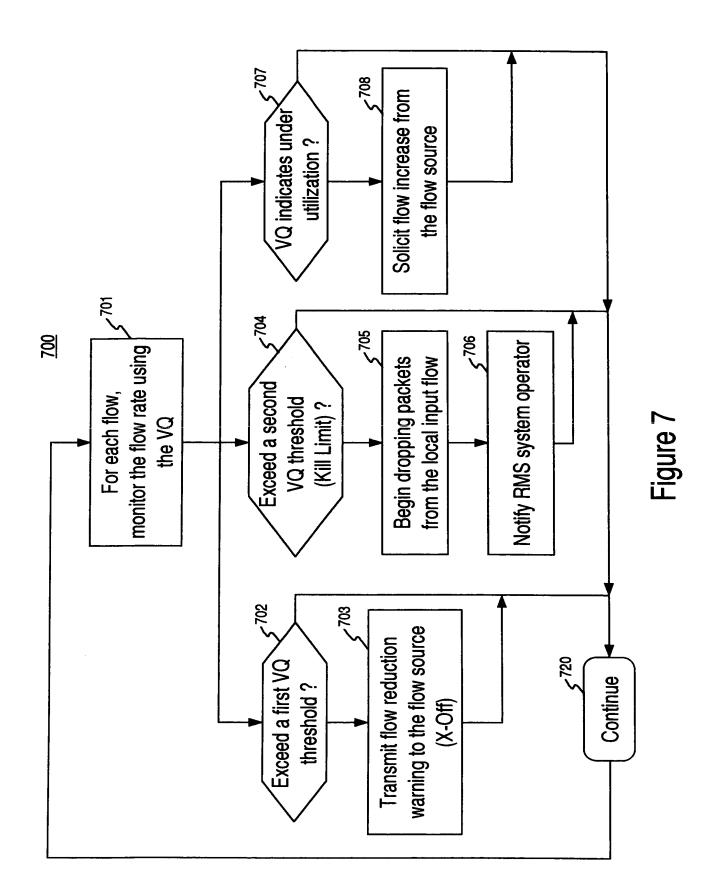


Figure 6

Inventor: Adisak Mekkittikul, et al

Serial No: 09/611,180

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BE Weight	5 bits	0		0	63	0				0
Protection	1 bit	Guarantee	BE(STD)			Guarantee				
N/W	1 bit	0	0	0	0	1				
SIM Fanout M/U Protection BE Weight	9 bits	0000000000	10000000000	Transit 00000000000	0000000001	1000000000				
Dist.	2 bits		receive	Transit	pesul	coby				Insert
C_Ring	1 bit									
ion P_Ring C_Ring	1 bit	R1	R2	R2	R1	R1				
Act	1 bit	Kill	Pass	Pass	Pass	Pass				
Valid X-OFF	1 bit	No	Yes							
Valid	1 bit	-	-	-	-	•		0		-
Flow ID	0 bit	-	2	3	4	5	•	٠	•	666666

Inventor: Adisak Mekkittikul, et al Serial No: 09/611,180

Reply to Notice Re Drawings dated: 12/19/05

Replacement Sheet

Reserved rate	R Finish time	Finish time S Finish time R_OR S_OR	R_OR	S_OR	Reserve	Note
14 bits	32 bits	32 bits	1 bit	1 bit	4 bits	8.4 sec @ 5ns clk
10 Mbps	435ABC	435ABC				Backlogged flow
80 Mbps	NNLL	NNLL				Non-Backlogged flow
NOLL	NOLL	NOLL				Unused entry
1 Gbps	3535DF	3535DF				Backlogged flow
00 Mbps	•	•				Pickup for Multicast
	•	•				•
	•	•				
	•	•				•
8.5 Gbps	NOLL	NOLL				Non-Backlogged flow

Figure 8 (Continued)

♦ Continued from sheet 8 / 9 ♦